VOLUME 4, NUMBER 2 — FEBRUARY 1973

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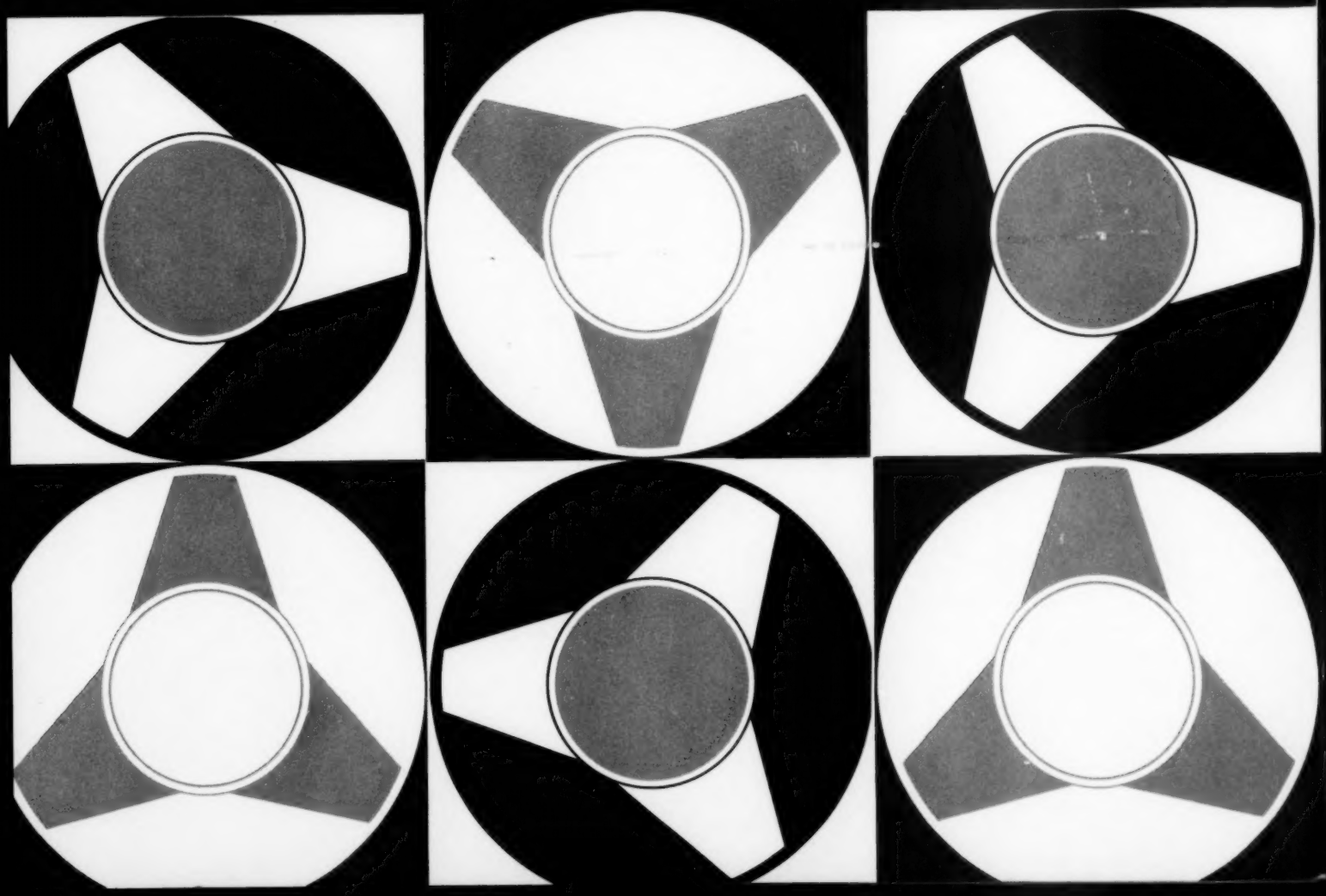
# ABRIDGED INDEX MEDICUS



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**Index Medicus:** Published monthly as a bibliographic listing of references to current articles from approximately 2,200 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $113.00 ($141.25 foreign); single issues $9.00. *HE 20.3612:*

**Cumulated Index Medicus, Volume 13:** A cumulation in eight volumes of the approximately 221,000 citations appearing in *Index Medicus* in 1972. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $84.00 ($99.25 foreign). *SPECIAL NOTE: To appear April 1973. Orders should be sent to Public Documents Distribution Center, Pueblo Industrial Park, Pueblo, Colorado 81009. Remittance payable to Superintendent of Documents.* *HE 20.3612/3:13*

**Abridged Index Medicus:** A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $21.50 ($27.00 foreign); single issues $2.00. *HE 20.3612/2:*

**Cumulated Abridged Index Medicus, 1971:** A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1971. Contains subject and author sections. Price: $10.00 ($12.50 foreign). [1970: same price as 1971.] *HE 20.3612/2–2:*

**Medical Subject Headings:** Published as Part 2 of the January *Index Medicus*. The approximately 8,000 subject headings in the 1973 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $5.50.) *HE 20.3612:14/1 pt 2*

**List of Journals Indexed in Index Medicus, 1972:** Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: $1.25. *HE 20.3612/4:972*

**Monthly Bibliography of Medical Reviews:** A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: $8.00 ($10.00 foreign); single issues $0.40. *HE 20.3610:*

**Bibliography of Medical Reviews, 1966–70:** A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $6.75. *HE 20.3610/2:966–70*

**NLM Current Catalog:** A bibliographic listing of citations to publications cataloged by the Library. Issued in three forms: (a) monthly (name section only), (b) quarterly (noncumulating, subject and name sections), (c) annual cumulation (subject and name sections). Prices: (a) 12 monthly issues—$13.50 ($17.00 foreign), single issues $1.25; (b) 4 three-month cumulations (quarterlies)—$23.50 ($29.50 foreign), single issues $6.00; (c) annual cumulation (1971) $16.50 ($20.75 foreign); 1970—$16.25 ($20.35 foreign). *HE 20.3609:*

**NLM Current Catalog, 1965–70:** An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: $71.75 ($80.00 foreign). *HE 20.3609/3:965–70*

**Toxicity Bibliography:** A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: $25.00 ($31.25 foreign); single issues $6.50. *HE 20.3613:*

**Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health:** designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: $3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: $1.25. *HE 20.3602:P43*

**Selected References on Environmental Quality as It Relates to Health:** A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concern health. Annual subscription: $7.00 ($8.75 foreign); single issues $0.65. *HE 20.3616*

**Current Bibliography of Epidemiology:** A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: $22.50 ($28.25 foreign); single issues $2.25. *HE 20.3617:*

**International Bibliography of Medicolegal Serials, 1736–1967:** An annotated listing of serials on legal medicine and related fields. Includes six indexes (title, editor, publisher and sponsor, subject, geographical, and chronological). 1969. Price: $1.25. *FS 2.209:M46/736–967*

**Bibliography of the History of Medicine,** No. 5 (1965–1969): Cumulative volume, includings Nos. 1-4 plus approximately 3,800 new citations. (Numbers 3, 1967, and 4, 1968, available separately at $2.75 each.) Casebound. 1972. Price: $12.00 ($15.00 foreign). *HE 20.3615:5*

**A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine:** Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: $5.25 *HE 20.3614:Si9*

**A Catalogue of Incunabula and 16th Century Printed Books in the National Library of Medicine:** First Supplement. Casebound. 51 pages. 1971. Price: $2.75. *HE 20.3614:Si9/Supp.*

**Prints Relating to Dentistry:** A 36-page booklet containing reproductions of 67 prints illustrating the history of dentistry, from the Library's extensive collection of pictures of nonclinical medical interest. PHS Pub. No. 1605. 1967. Price: $0.50. *FS 2.202:D43*

**National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences.** Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. Price: $2.75 ($3.45 foreign). *HE 20.3602:C56/969*

**Film Reference Guide for Medicine and Allied Sciences:** Published for the Federal Advisory Council on Medical Training Aids. The 1970 edition contains information on approximately 2,000 films. PHS Pub. No. 487, Revised 1970. Price: $2.75. *HE 20.3608/2:970*

**MEDLARS: 1963–1967:** Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: $0.75. *FS 2.202:M46/3*

**Principles of MEDLARS:** A 77-page booklet for the user of MEDLARS publications and search services, describing the intellectual processes and interactions involved in the provision of MEDLARS bibliographies. 1970. Price: $0.75. *HE 20.3608:M46/2*

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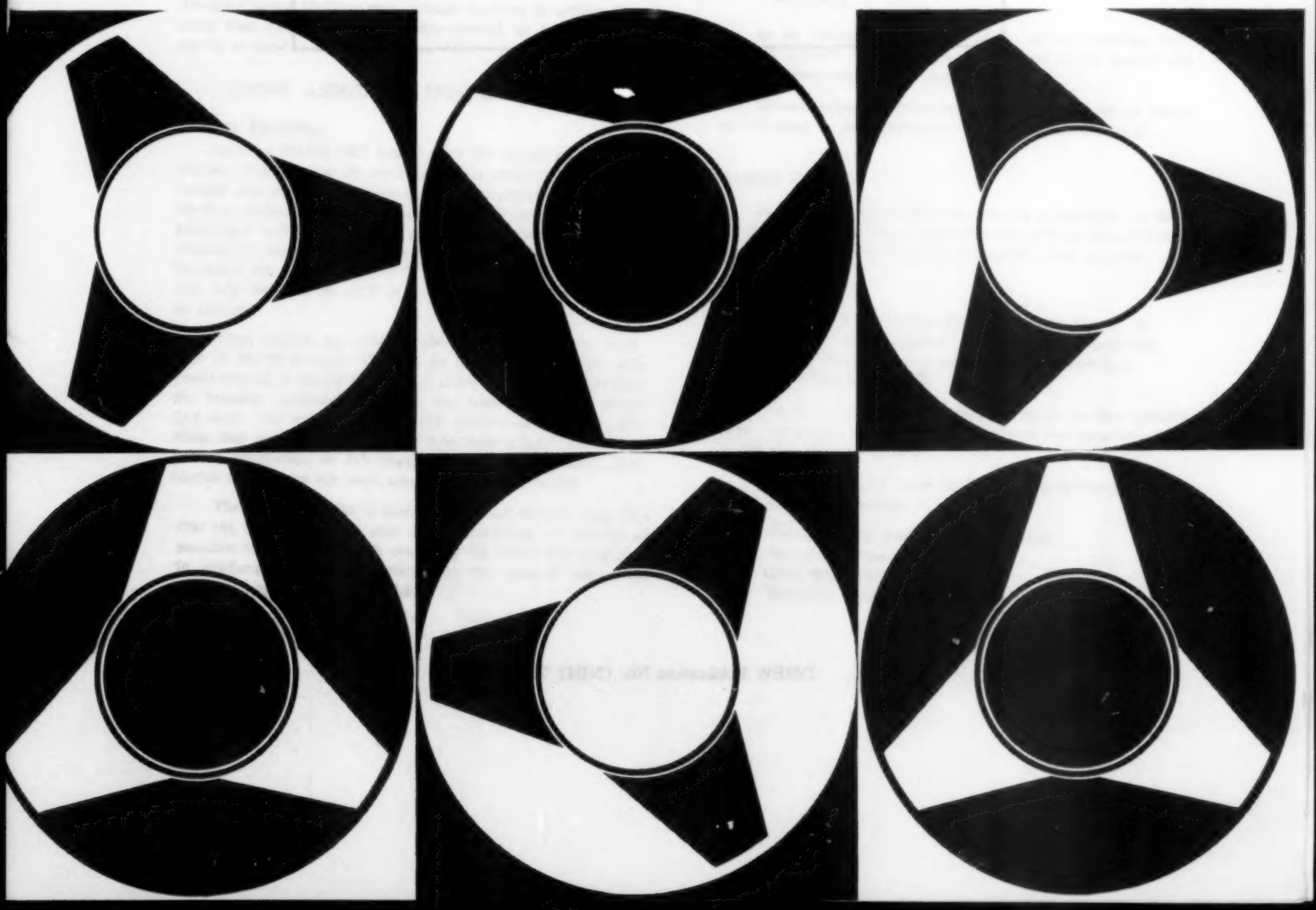

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# INTRODUCTION

The *Abridged Index Medicus* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 100 English-language journals, representing one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from an advisory committee of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus*, he will, as before, turn to the full *Index Medicus* and to the numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

## USING ABRIDGED INDEX MEDICUS

### Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and transformed into a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* (see publications list) will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader "antibiotics." Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under "antibiotics," but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

### Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The entry appears in full under each subject heading. Each entry contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; volume number; inclusive pagination; and date of issue.

Example:

Posterior urethrovaginal communication in apparent males with congenital adrenocortical hyperplasia. Rosenberg B, et al. New Eng J Med 280:131-4, 16 Jan 69

The above citation appears under three subject headings:

ADRENOGENITAL SYNDROME
URETHRA
VAGINA

In the citations, under each of the subject headings, only the first author's name appears. (For names of the second and third authors, refer to the Author Section.)

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

### Author Section

References in the Author Section cite a maximum of three authors' names; the title of the article; the journal title abbreviation; volume number; inclusive pagination; date of issue.

Example:

Rosenberg B, Hendren WH, Crawford JD, et al: Posterior urethrovaginal communication in apparent males with congenital adrenocortical hyperplasia. New Eng J Med 280: 131-4, Jan 69

Complete citations are printed only under the first author's name; the second and third authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Chief, Bibliographic Services Division
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

## List of 100 Titles for Abridged Index Medicus

| | |
|---|---|
| Acta Medica Scandinavica | Acta Med Scand |
| American Family Physician—GP | Am Fam Physician—GP |
| American Heart Journal | Am Heart J |
| American Journal of Cardiology | Am J Cardiol |
| American Journal of Clinical Nutrition | Am J Clin Nutr |
| American Journal of Clinical Pathology | Am J Clin Pathol |
| American Journal of Digestive Diseases | Am J Dig Dis |
| American Journal of Diseases of Children | Am J Dis Child |
| American Journal of Human Genetics | Am J Hum Genet |
| American Journal of the Medical Sciences | Am J Med Sci |
| American Journal of Medicine | Am J Med |
| American Journal of Obstetrics and Gynecology | Am J Obstet Gynecol |
| American Journal of Ophthalmology | Am J Ophthalmol |
| American Journal of Pathology | Am J Pathol |
| American Journal of Physical Medicine | Am J Phys Med |
| American Journal of Psychiatry | Am J Psychiatry |
| American Journal of Public Health | Am J Public Health |
| American Journal of Roentgenology, Radium Therapy and Nuclear Medicine | Am J Roentgenol Radium Ther Nucl Med |
| American Journal of Surgery | Am J Surg |
| American Journal of Tropical Medicine and Hygiene (Baltimore) | Am J Trop Med Hyg |
| American Review of Respiratory Disease | Am Rev Resp Dis |
| Anaesthesia | Anaesthesia |
| Anesthesiology | Anesthesiology |
| Annals of Internal Medicine | Ann Intern Med |
| Annals of Otology, Rhinology and Laryngology | Ann Otol Rhinol Laryngol |
| Annals of Surgery | Ann Surg |
| Annals of Thoracic Surgery | Ann Thorac Surg |
| Archives of Dermatology | Arch Dermatol |
| Archives of Environmental Health | Arch Environ Health |
| Archives of General Psychiatry | Arch Gen Psychiatry |
| Archives of Internal Medicine | Arch Intern Med |
| Archives of Neurology | Arch Neurol |
| Archives of Ophthalmology | Arch Ophthalmol |
| Archives of Otolaryngology | Arch Otolaryngol |
| Archives of Pathology | Arch Pathol |
| Archives of Physical Medicine and Rehabilitation | Arch Phys Med Rehabil |
| Archives of Surgery | Arch Surg |
| Arthritis and Rheumatism | Arthritis Rheum |
| Blood; Journal of Hematology | Blood |
| Brain; Journal of Neurology | Brain |
| British Heart Journal | Br Heart J |
| British Journal of Radiology | Br J Radiol |
| British Journal of Surgery | Br J Surg |
| British Medical Journal | Br Med J |
| Canadian Medical Association Journal | Can Med Assoc J |
| Cancer | Cancer |
| Chest | Chest |
| Circulation; Journal of the American Heart Association | Circulation |
| Clinical Pediatrics (Philadelphia) | Clin Pediatr (Phila) |
| Clinical Pharmacology and Therapeutics | Clin Pharmacol Ther |
| Clinical Toxicology (New York) | Clin Toxicol |
| DM: Disease-a-Month | DM |
| Diabetes | Diabetes |
| Endocrinology | Endocrinology |
| Gastroenterology | Gastroenterology |
| Geriatrics (Minneapolis) | Geriatrics |
| Gut | Gut |
| Health Services Research (Chicago) | Health Serv Res |
| HSMHA Health Reports | HSMHA Health Rep |
| Inquiry, Journal of Medical Care Organization Provision and Financing (Chicago) | Inquiry |
| Journal of Allergy and Clinical Immunology | J Allergy |
| Journal of the American Dietetic Association | J AM Diet Assoc |
| Journal of the American Medical Association | J AMA |
| Journal of Bone and Joint Surgery; American Volume | J Bone Joint Surg [Am] |
| Journal of Bone and Joint Surgery; British Volume | J Bone Joint Surg [Br] |
| Journal of Clinical Endocrinology and Metabolism | J Clin Endocrinol Metab |
| Journal of Clinical Investigation | J Clin Invest |
| Journal of Clinical Pathology | J Clin Pathol |
| Journal of Experimental Medicine | J Exp Med |
| Journal of Gerontology | J Gerontol |
| Journal of Immunology | J Immunol |
| Journal of Infectious Diseases | J Infect Dis |
| Journal of Investigative Dermatology | J Invest Dermatol |
| Journal of Laboratory and Clinical Medicine | J Lab Clin Med |
| Journal of Laryngology and Otology | J Laryngol Otol |
| Journal of Medical Education | J Med Educ |
| Journal of Nervous and Mental Disease | J Nerv Ment Dis |
| Journal of Neurosurgery | J Neurosurg |
| Journal of Obstetrics and Gynaecology of the British Commonwealth | J Obstet Gynaecol Br Commonw |
| Journal of Oral Surgery | J Oral Surg |
| Journal of Pediatrics | J Pediatr |
| Journal of Thoracic and Cardiovascular Surgery | J Thorac Cardiovasc Surg |
| Journal of Trauma | J Trauma |
| Journal of Urology | J Urol |
| Lancet | Lancet |
| Medical Care (Philadelphia) | Med Care |
| Medical Letter on Drugs and Therapeutics | Med Lett Drugs Ther |
| Medicine (Baltimore) | Medicine (Baltimore) |
| Milbank Memorial Fund Quarterly (New York) | Milbank Mem Fund Q |
| New England Journal of Medicine | N Engl J Med |
| Obstetrics and Gynecology | Obstet Gynecol |
| Pediatrics | Pediatrics |
| Physical Therapy, Journal of the American Physical Therapy Association | Phys Ther |
| Plastic and Reconstructive Surgery | Plast Reconstr Surg |
| Postgraduate Medicine | Postgrad Med |
| Progress in Cardiovascular Diseases | Progr Cardiovasc Dis |
| Radiology | Radiology |
| Rheumatology and Physical Medicine | Rheumatol Phys Med |
| Surgery | Surgery |
| Surgery, Gynecology and Obstetrics | Surg Gynecol Obstet |

# List of 100 Titles for Abridged Index Stamps

# ABRIDGED INDEX MEDICUS

## Subject Section

### ABDOMEN

Drainage of the abdomen. Duthie HL. N Engl J Med 287:1081-3, 23 Nov 72
Abdominal panniculectomy after massive weight loss. Kamper MJ, et al. Plast Reconstr Surg 50:441-6, Nov 72

### ABDOMEN, ACUTE

Abdominal pain and erythromycin estolate. Oliver LE, et al. Lancet 2:980, 4 Nov 72

### ABDOMINAL INJURIES

Splenic trauma: assessment of problems in diagnosis. Gold RE, et al. Am J Roentgenol Radium Ther Nucl Med 116:413-8, Oct 72
The negative laparotomy for abdominal trauma. Lowe RJ, et al. J Trauma 12:853-61, Oct 72
Scintigraphy in traumatic lesions of liver and spleen. Evans GW, et al. JAMA 222:665-7, 6 Nov 72
Hepatic artery dissection as a result of abdominal trauma. Bushkin FL, et al. Surg Gynecol Obstet 135:721-6, Nov 72

### ABDOMINAL NEOPLASMS

Radiation-induced sarcomatous degeneration of the lower abdominal wall: report of a case. Skinner DG. J Urol 108:879-81, Dec 72

### ABDOMINAL WALL

Abdominal wound dehiscence. A technique for repair with Marlex mesh. Markgraf WH. Arch Surg 104:728-32, Nov 72
Combined congenital defects of the anterior abdominal wall, sternum, diaphragm, pericardium, and heart: a case report and review of the syndrome. Toyama WM. Pediatrics 50:778-92, Nov 72

### ABNORMALITIES

Maternal epilepsy and abnormalities of the fetus and newborn. Macnaughton MC. Lancet 2:1088, 18 Nov 72
Viruses and congenital malformations. Franciosi RA. N Engl J Med 287:1099-100, 23 Nov 72

### ABNORMALITIES, DRUG-INDUCED

Dangers of diazoxide. Knapp MS, et al. Br Med J 4:229-30, 28 Oct 72
Teratogenic effect of anticonvulsants. South J. Lancet 2:1154, 25 Nov 72

### ABNORMALITIES, MULTIPLE

Congenital pulmonary and subclavian arteries steal syndrome. Shaher RM, et al. Am Heart J 84:103-9, Jul 72
Mediastinal enteric sequestration with aberrant pancreas: a formes frustes of the intralobar sequestration. Tilson MD, et al. Ann Surg 176:669-71, Nov 72
Bifid epiglottis. Report of a case. DelMonico ML, et al. Arch Otolaryngol 96:178-81, Aug 72
Urinary tract abnormalities associated with imperforate anus. Belman AB, et al. J Urol 108:823-4, Nov 72
Transposition of the external genitalia associated with the syndrome of caudal regression. Miller SF. J Urol 108:818-22, Nov 72
Combined congenital defects of the anterior abdominal wall, sternum, diaphragm, pericardium, and heart: a case report and review of the syndrome. Toyama WM. Pediatrics 50:778-92, Nov 72

### ABO FACTORS

ABO blood-groups and epilepsy. Fedrick J. Lancet 2:1034, 11 Nov 72

### ABORTION, INDUCED

Abortion deaths. Br Med J 4:295, 4 Nov 72
Abortion with extra-amniotic prostaglandins. Embrey MP, et al. Lancet 2:654-5, 23 Sep 72
Abdominal aspiration hysterotomy. Liu DT. Lancet 2:654, 23 Sep 72
Defibrination in saline abortion. Schwartz R, et al. Obstet Gynecol 40:728-37, Nov 72
Fetal blood typing after induced abortion. Shah S, et al. Obstet Gynecol 40:724-7, Nov 72

### ABORTION, LEGAL

Conscientious objection to abortion. Walley RL. Br Med J 4:234, 28 Oct 72
Abortion deaths. Br Med J 4:176-7, 21 Oct 72
Mid-trimester abortion. Davis G, et al. Lancet 2:1036, 11 Nov 72
Family planning and abortion. Simms M. Lancet 2:1085, 18 Nov 72
Factors responsible for delay in obtaining interruption of pregnancy. Mallory GB Jr, et al. Obstet Gynecol 40:556-62, Oct 72

### ABORTION, THERAPEUTIC

Women who seek therapeutic abortion: a comparison with women who complete their pregnancies. Ford CV, et al. Am J Psychiatry 129:546-52, Nov 72
Rubella vaccination and termination of pregnancy. Mair HJ, et al. Br Med J 4:271-3, 4 Nov 72
Therapeutic abortion by intra-amniotic injection of prostaglandins. Roberts G, et al. Br Med J 4:12-4, 7 Oct 72
New trends in therapeutic abortion. Priest RG. Lancet 2:1085, 18 Nov 72
Major surgery for abortion and sterilization. Schulman H. Obstet Gynecol 40:738-9, Nov 72

### ABREACTION

Suicide as catharsis. Slorach J. Lancet 2:971, 4 Nov 72

### ABSCESS

Cystic disease of the pancreas. Harbrecht PJ. Am J Surg 124:607-16, Nov 72
"Pus somewhere, pus nowhere else, pus above the diaphragm". Postpneumonectomy empyema necessitatis. Holden MP, et al. Am J Surg 124:669-70, Nov 72
Gastrointestinal suture line disruption following gastrectomy for malignant tumor. Ghosh BC, et al. Ann Surg 175:436-8, Mar 72
The roentgen features of renal carbuncle. Himmelfarb EH, et al. J Urol 108:846-51, Dec 72
Pancreatic abscesses. Warshaw AL. N Engl J Med 287:1234-6, 14 Dec 72 (12 ref.)
Epidural abscess in a 3-week-old infant: case report. Palmer JJ, et al. Pediatrics 50:817-20, Nov 72

### ABSTRACTING AND INDEXING

On writing the synopsis-abstract. JAMA 222:1307, 4 Dec 72

### ACADEMIES AND INSTITUTES

Dermatology collection of the American Academy of Dermatology. Parish LC, et al. Arch Dermatol 106:473, Oct 72
Last days of PMI? N Engl J Med 287:1253, 14 Dec 72

### ACANTHOCHEILONEMA

Filariasis caused by Acanthocheilonema perstans. Sondergaard J. Arch Dermatol 106:547-8, Oct 72

### ACCESSORY NERVE

Isolated accessory nerve palsy of spontaneous origin. A clinical and electromyographic study. Eisen A, et al. Arch Neurol 27:496-502, Dec 72

### ACCIDENTS

Head injuries in children. Craft AW, et al. Br Med J 4:200-3, 28 Oct 72
A crisis in the delivery of care to the critically ill and injured. Weil MH, et al. Chest 62:616-20, Nov 72

### ACCIDENTS, INDUSTRIAL

Buried alive. Br Med J 4:4-5, 7 Oct 72

### ACCLIMATIZATION

Study of cardiopulmonary function on exposure to high altitude. I. Acute acclimatization to an altitude of 3,5000 to 4,000 meters in relation to altitude sickness

and cardiopulmonary function. Kamat SR, et al. Am Rev Respir Dis 106:404-13, Sep 72

## ACCREDITATION

The mini-boards: their place in psychiatric training. Baxter JA, et al. Am J Psychiatry 129:635-8, Nov 72
The attitudes of patients and their trainee therapists toward participation in psychiatric Board examinations. Eveloff HH, et al. Am J Psychiatry 129:616-20, Nov 72
Physicians' training--steps towards accreditation. Lancet 2:1013-4, 11 Nov 72

## ACETALDEHYDE

Ethanol, acetaldehyde, and myocardial protein synthesis. Schreiber SS, et al. J Clin Invest 51:2820-6, Nov 72

## ACETAMINOPHEN

Effect of aspirin, caffeine, and codeine on the metabolism of phenacetin and acetaminophen. Thomas BH, et al. Clin Pharmacol Ther 13:906-10, Nov-Dec 72
Haemodialysis in paracetomol self-poisoning. Prescott LF. Lancet 2:652, 23 Sep 72

## ACETOACETATES

The renal excretion of acetoacetate and 3-hydroxybutyrate during absolute fasting. Wildenhoff KE. Acta Med Scand 192:475-9, Nov 72

## ACETYLCHOLINE

Follow-up studies in subjects with airway tract sensitive to acetylcholine. Miyamoto T, et al. Am Rev Respir Dis 106:475-6, Sep 72

## ACETYLCHOLINESTERASE

Choline acetyltransferase and acetylcholinesterase. Their role in the causes of myasthenia gravis. Gentner DR, et al. Arch Neurol 27:521-5, Dec 72

## ACETYLTRANSFERASES

Choline acetyltransferase and acetylcholinesterase. Their role in the causes of myasthenia gravis. Gentner DR, et al. Arch Neurol 27:521-5, Dec 72

## ACID-BASE EQUILIBRIUM

The effect of chronic hypotonic volume expansion on the renal regulation of acid-base equilibrium. Lowance DC, et al. J Clin Invest 51:2928-40, Nov 72

## ACID PHOSPHATASE

Vitreous membranes. Induction in rabbits by intravitreous leukocyte injections. Lam KW, et al. Arch Ophthalmol 88:655-8, Dec 72
Lysosomal enzyme activity in muscle tissue from patients with malignant tumor. Scherstén T, et al. Cancer 30:1246-51, Nov 72
Semiquantitative evaluation of tartrate-resistant acid phosphatase activity in human blood cells. Mover S, et al. J Lab Clin Med 80:711-7, Nov 72
The release and fate of the intestinal lysosomal enzymes after acute ischemic injury of the intestine. Abe H, et al. Surg Gynecol Obstet 135:581-5, Oct 72
The effect of cross circulation in hemorrhagic shock. Clermont HG, et al. Surg Gynecol Obstet 135:593-9, Oct 72

## ACIDOSIS

Hyperglycemic nonketotic coma after liver transplantation. Lampe EW 2d, et al. Arch Surg 104:774-6, Nov 72
Red cell 2,3-diphosphoglycerate and intracellular arterial pH in acidosis and alkalosis. Desforges JF, et al. Blood 40:740-6, Nov 72
Spironolactone and ammonium and potassium chloride. Mashford ML, et al. Br Med J 4:298-9, 4 Nov 72
Acidemia of cardiogenic origin in young infants with cyanotic congenital heart abnormalities. Pathogenesis, diagnosis and treatment, with particular emphasis on neonatal acid-base disturbance. Folger GM Jr. Clin Pediatr (Phila) 11:573-9, Oct 72
Acid-base disorders in health and disease. Klahr S, et al. JAMA 222:567-73, 30 Oct 72
Metabolic acidosis resulting from intravenous alimentation mixtures containing synthetic amino acids. Heird WC, et al. N Engl J Med 287:943-8, 9 Nov 72
Thiamine-responsive lactice acidosis in a patient with deficient low-KM pyruvate carboxylase activity in liver. Brunette MG, et al. Pediatrics 50:702-11, Nov 72

## ACIDOSIS, DIABETIC

Acquired type 3 hyperlipoproteinemia. Report of three cases associated with systemic lupus erythematosus and diabetic ketoacidosis. Stern MP, et al. Arch Intern Med 130:817-21, Dec 72
Diabetes mellitus--problems of keto-acidosis. Br Med J 3:409-12, 12 Aug 72

## ACIDOSIS, RENAL TUBULAR

Treatment of osteomalacia of renal tubular acidosis by sodium bicarbonate alone. Richards P, et al. Lancet 2:994-7, 11 Nov 72
Dominant inheritance in a family with familial renal tubular acidosis. Richards P, et al. Lancet 2:998-9, 11 Nov 72

## ACNE

Ingestion of halogens. May SB. Arch Dermatol 106:599, Oct 72
Acne: pathogenesis and treatment. Fulton JE Jr. Postgrad Med 52:85-9, Nov 72

## ACOUSTIC NERVE

The concurrence of osteitis deformans and acoustic neurinoma. Page LK. Am J Med 53:697-700, Nov 72
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DHEW Publication No. (NIH) 73-251